

# Angular 1 & 2

## Spring AU 2021

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### Assignment:

1. Simple Calculator
2. Basic form with local storage
3. HTTP Get request and show on table
4. Routing among above 3 pages
5. Custom pipe operator to display the date as “13 January 2021”

The project has been added as a separate folder.

### Code for custom pipe:

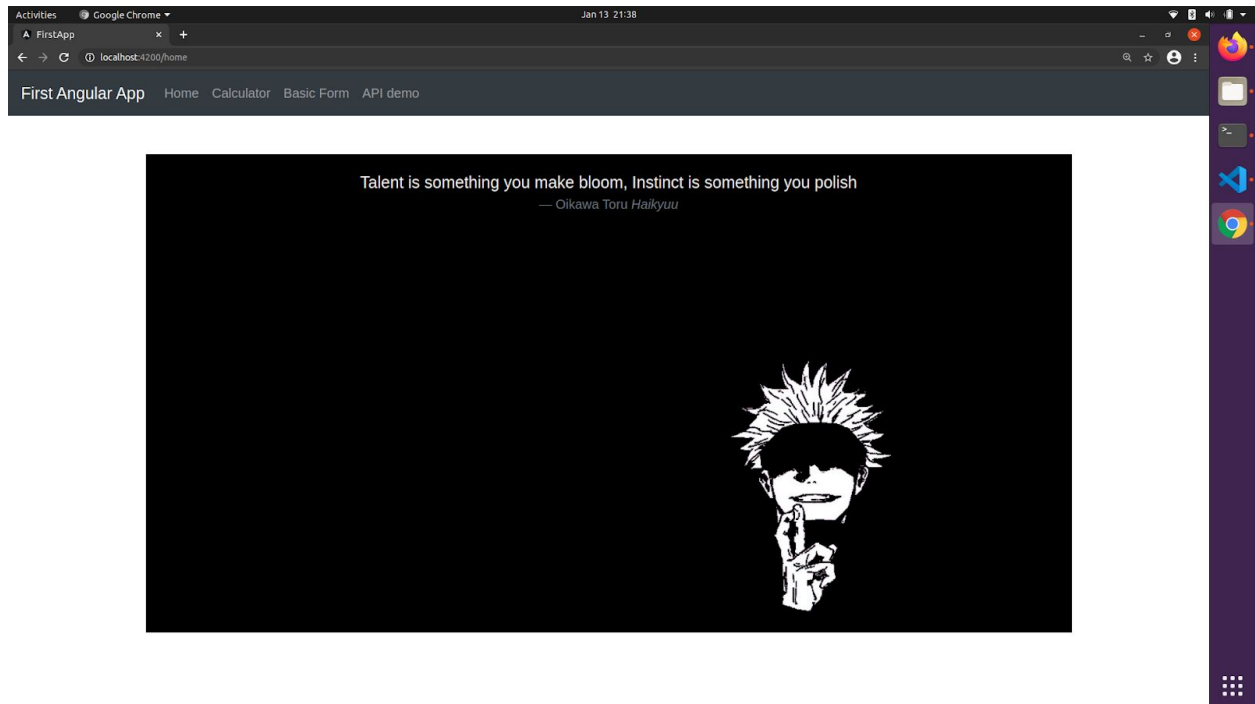
```
import { Pipe, PipeTransform } from '@angular/core';
import { DatePipe } from '@angular/common'

@Pipe({
  name: 'customDate'
})
export class CustomDatePipe extends DatePipe implements PipeTransform {

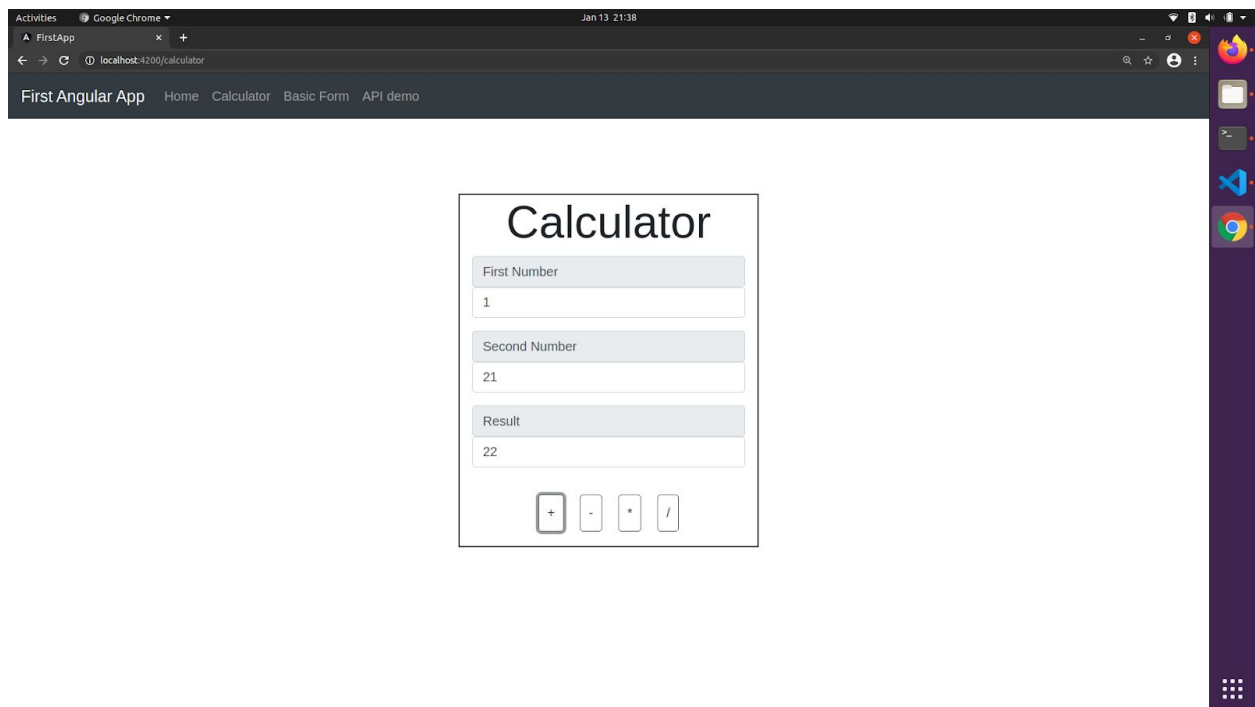
  transform(value: any, args?: any): any {
    return super.transform(value, "dd MMMM yyyy");
  }
}
```

## Screenshots:

### 1. Homepage



### 2. Calculator page



### 3. Basic Form

Activities Google Chrome Jan 13 21:38

FirstApp x +

localhost:4200/basicForm

First Angular App Home Calculator Basic Form API demo

User Added! x

## Basic Form

First Name

Last Name

E-mail

Date

Add User

First Name

Ascending

Activities Google Chrome Jan 13 21:39

FirstApp x +

localhost:4200/basicForm

First Angular App Home Calculator Basic Form API demo

Inputs not valid!! x

## Basic Form

First Name

Last Name

E-mail

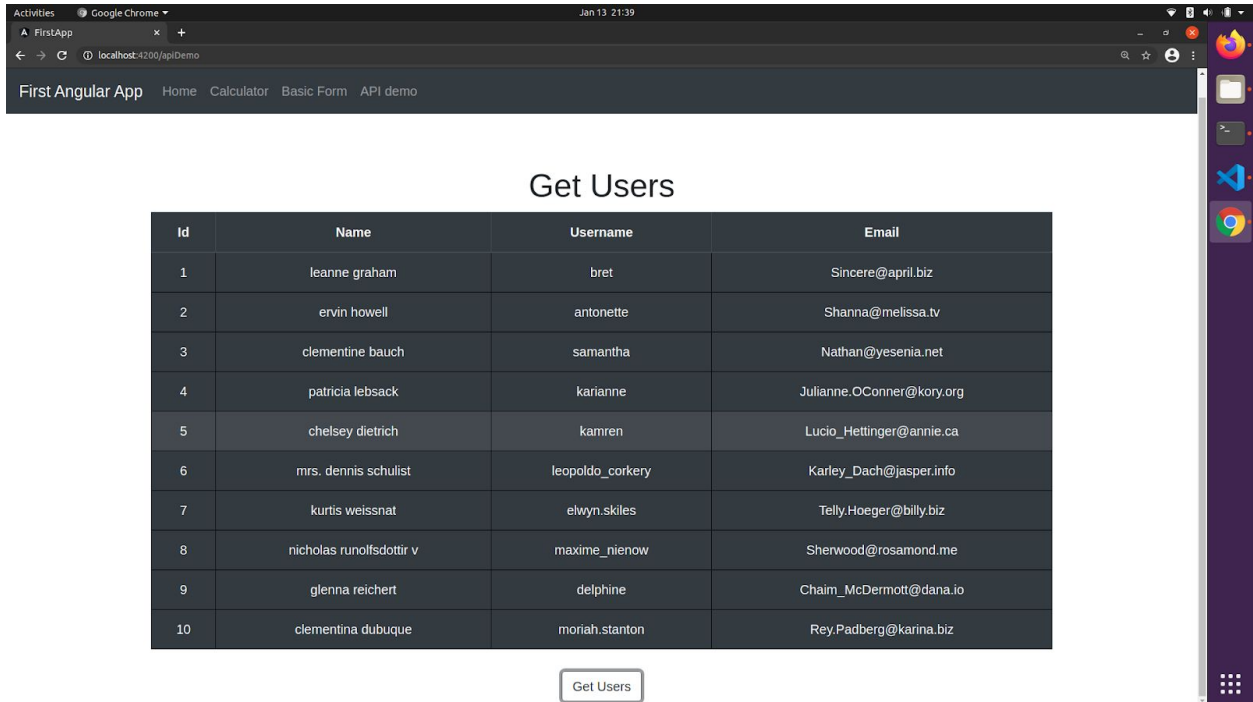
Date

Add User

First Name

Ascending

## 4. API Demo



First Angular App | Home | Calculator | Basic Form | API demo

### Get Users

Id	Name	Username	Email
1	leanne graham	bret	Sincere@april.biz
2	erwin howell	antonette	Shanna@melissa.tv
3	clementine bauch	samantha	Nathan@yesenia.net
4	patricia lebsack	karianne	Julianne.OConner@kory.org
5	chelsey dietrich	kamren	Lucio_Hettinger@annie.ca
6	mrs. dennis schulist	leopoldo_corkery	Karley_Dach@jasper.info
7	kurtis weissnat	elwyn.skiles	Telly.Hoeger@billy.biz
8	nicholas runolfsdottir v	maxime_nienow	Sherwood@rosamond.me
9	glenna reichert	delphine	Chaim_McDermott@dana.io
10	clementina dubuque	moriah.stanton	Rey.Padberg@karina.biz

Get Users

**API:** <https://jsonplaceholder.typicode.com/users>